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Polypropylene film for packaging having low temp. impact strength - contains plasticiser and opt. elastomer and linear low density polyethylene

Patent Assignee: TOYOBO KK

Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
JP 2080445	A	19900320	JP 88232994	A	19880916	199018	B
JP 2730079	B2	19980325	JP 88232994	A	19880916	199817	

Priority Applications (Number Kind Date): JP 88232994 A (19880916)

Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
JP 2080445	A		6		
JP 2730079	B2		4	C08L-023/10	Previous Publ. patent JP 2080445

Abstract:

JP 2080445 A

Film comprises polypropylene polymer(a), 0.2-5 wt.% plasticiser(b) and opt., i) 3-20 wt.% elastomer(c) or (ii) 3-20 wt.% elastomer(c) and 5-20 wt.% linear low density polyethylene.

Pref. (a) is a homopolymer of propylene, propylene-ethylene(content less than 10 wt.%) random or block copolymer or propylene-ethylene(content less than 10 wt.%) - butene(content less than 10 wt.%) random copolymer. (b) is diisononyl adipate, butyl stearate or epoxidised octylstearate. (c) is ethylene-alpha-olefin copolymer or propylene-alpha-olefin copolymer.

USE/ADVANTAGE - Used as packaging film for food, garments, medical supplies etc. It has good impact strength at low temp. without decreasing heat blocking resistance and sealing strength. (6pp Dwg.No.0/0)

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